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UTILITY PATENT APPLICATION TRANSMITTAL
(Large Entity)*(Only for new nonprovisional applications under 37 CFR 1.53(b))*Docket No.
DP-305036Total Pages in this Submission
97**TO THE ASSISTANT COMMISSIONER FOR PATENTS**Box Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

DEVICES FOR MANAGING HOUSING EXPANSION IN EXHAUST EMISSION CONTROL DEVICES

and invented by:

John C. Boehnke, 4280 Wilderness Court, Grand Blanc, MI
Michael R. Foster, 5200 Stanley Road, Columbiaville, MIIf a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 28 pages and including the following:
 - a. ☒ Descriptive Title of the Invention
 - b. ☒ Cross References to Related Applications *(if applicable)*
 - c. ☐ Statement Regarding Federally-sponsored Research/Development *(if applicable)*
 - d. ☐ Reference to Microfiche Appendix *(if applicable)*
 - e. ☒ Background of the Invention
 - f. ☒ Brief Summary of the Invention
 - g. ☒ Brief Description of the Drawings *(if drawings filed)*
 - h. ☒ Detailed Description
 - i. ☒ Claim(s) as Classified Below
 - j. ☒ Abstract of the Disclosure

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Application Elements (Continued)

3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113)
- a. ☒ Formal Number of Sheets 6
- b. ☐ Informal Number of Sheets _____
4. ☒ Oath or Declaration
- a. ☒ Newly executed (original or copy) ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
- c. ☐ With Power of Attorney ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application,
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (usable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Computer Program in Microfiche (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)
- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy (identical to computer copy)
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(B) Statement (when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement/PTO-1449 ☒ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☒ Certificate of Mailing

☐ First Class ☒ Express Mail (Specify Label No.): EL399799635US

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Accompanying Application Parts (Continued)

15. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

16. ☐ Additional Enclosures *(please identify below):*

Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

17. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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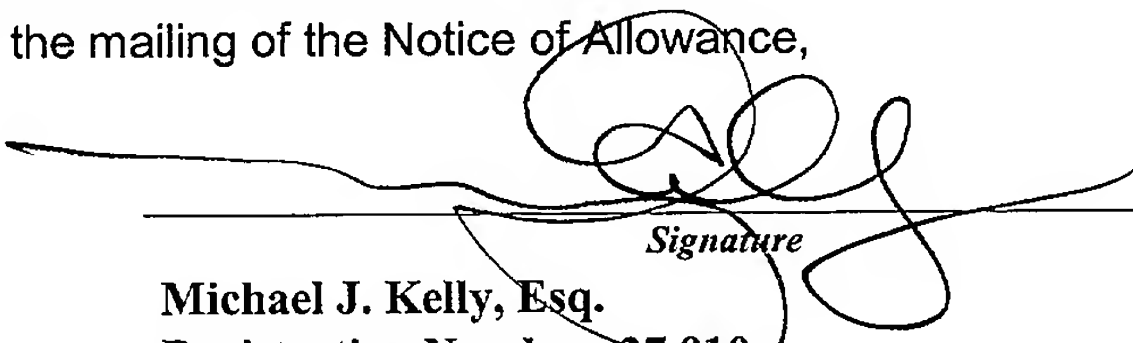
Fee Calculation and Transmittal

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	37	- 20 =	17	x \$18.00	\$306.00
Indep. Claims	8	- 3 =	5	x \$84.00	\$420.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$740.00
OTHER FEE (specify purpose) _____					\$0.00
TOTAL FILING FEE					\$1,466.00

- ☐ A check in the amount of _____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 06-1130 as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of \$1,466.00 as filing fee.
 - ☒ Credit any overpayment.
 - ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
 - ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: January 15, 2002


Signature
Michael J. Kelly, Esq.
Registration Number: 27,910
CANTOR COLBURN LLP
101 Merritt 7 - Suite 43
Norwalk, Connecticut 06856
(203)849-8266

CC:

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **Boehnke, et al.**

Docket No.

DP-305036Serial No.
UnassignedFiling Date
HerewithExaminer
UnassignedGroup Art Unit
UnassignedInvention: **DEVICES FOR MANAGING HOUSING EXPANSION IN EXHAUST EMISSION CONTROL DEVICES**I hereby certify that this **UTILITY PATENT APPLICATION***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.

20231-0001 on **JANUARY 15, 2002***(Date)***LESLIE MOSCATELLO***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EL399799635US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

01/15/02



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A.

Cantor Colburn LLP

Intellectual Property Attorneys

55 Griffin Road South
Bloomfield, Connecticut 06002
phone: 860-286-2929
fax: 860-286-0115

101 Merritt 7
Norwalk, Connecticut 06856
phone: 203-849-8266
fax: 203-849-8292

e-mail: iplaw@cantorcolburn.com
web: www.cantorcolburn.com



Michael A. Cantor
Philmore H. Colburn II
Keith J. Murphy
Leah M. Reimer, Ph.D.
David A. Fox
William J. Cass
Michael J. Rye
Pamela J. Curbelo
Michael J. Kelly

Andrew C. Ryan
Wayne R. Grohs
Christopher C. Boehm
Ross J. Christie
Timothy J. Olson
H. M. Bedingfield
Steven M. Coyle
Charles F. O'Brien

George A. Pelletier, Jr.
Troy J. LaMontagne
Deborah B. Crenshaw*

Leonard E. Heyman
Daniel F. Drexler
George J. Lyman

James J. Merrick
Sean F. Sullivan
Pamela S. Chestek

Daniel E. Bruso*
Lisa A. Bongiovi*
Peter R. Hagerty*

Ned McMahon*
Anne Davis Barry
Mark L. Cooper

Marisa J. Dubuc
Michael J. Chang
Karen K. Beutel

Christopher J. Palestro, Jr.
Jennifer A. D'Errico*
Jae Y. Park*

of counsel:
David S. Fishman

Korean patent attorney
Suk Heum Kwon*

patent agent:
J. Michael Buchanan, Ph.D.
Karen A. Jalbert
Patricia S. DeSimone
Roberta L. Pelletier
Steven M. McHugh

*Not admitted in Connecticut

January 15, 2002

BOX PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

Re: New United States Patent Application
Inventor: Boehnke et al.
Entitled: DEVICES FOR MANAGING HOUSING EXPANSION IN
EXHAUST EMISSION CONTROL DEVICES
Attorney Docket No: DP-305036
Filed: Herewith

Sir:

We enclose herewith:

- [X] Patent application, including 28 pages, specification 19 pages, claims 8 pages, and 1 page abstract
- [X] Declaration & Designation of Correspondence Address
- [X] Assignment and Assignment Recordation cover sheet
- [X] Drawings: 6 sheets (formal)
- [X] Information Disclosure Citation
- [X] Copy of 3 cited references
- [X] Certificate of Express Mail 37 CFR 1.10 EL399799635US
- [X] Acknowledgement postcard

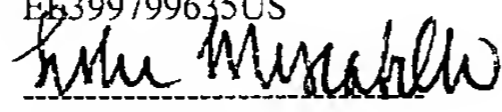
The Commissioner is hereby authorized to charge payment of the fees associated with this communication or credit any overpayment to Deposit Account No. 06-1130.

Applicant hereby petitions under 37 CFR 1.136 and other applicable rules to have the response period extended the number of months necessary to render the attached communication timely in the event a petition is required.

Respectfully submitted,

Michael J. Kelly, Esq.
Reg. No. 27,910

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: BOX PATENT APPLICATION, Commissioner of Patents, Washington DC 20231-0001, on January 15, 2002. Express Mail Label No EL399799635US


Leslie Moscatello

